

COPY OF PERS ORIGINATOR FILED Under the Personal Reduction Act of 1995, no persons are required to re	Patent and Trac	
FEE TRANSMITTAL	Col	nplete if Known 10/045.596

FEE TRANSMITTAL	Comple	te #-Known	
	Application Number	10/045,596	
Patenti des are subject to annual revision.  Patenti des are subject to annual revision.  Patentity patentis must be supported by a small entity statement, middle of the control of the c	Filing Date	October 18, 2001	
	First Named Inventor	Paul A. Price	
	Examiner Name	Unassigned	
	Group / Art Unit	Unassigned	

TOTAL AMOUNT OF PAYMENT (\$)		Attor	ney [	ocket	No.		407T-	893910	US
METHOD OF PAYMENT (check one)	T			FI	E CAL	CULAT	ION (conf	tinued)	
The Commissioner is hereby authorized to charge		ADDIT							
indicated fees and credit any over payments to:	Fee	e Entity Fee ie (\$)	Fee	II Entity Fee e (\$)	,	Fee Do	escription		Fee Paid
Account Sumber 50-0893	105		205	65	Surcharg	ge - late fill	ing fee or oat	h	65.00
Deposit Account Quine Intellectual Property Law Group, P.C.	127	50	227	25	Surcharg cover sh		ovisional filin	g fee or	
Name Charge Any Additional Fee Required Under	139	130	139	130	Non-Eng	glish specif	ication		
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FEE CALCULATION	115	110	215	55			within first m		55.00
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106 310 206 155 Design filling fee		320 300	219 220			• •	port of an ap	peai	
107 480 207 240 Plant filing fee	120		221		_	for oral h		•	
108 690 208 345 Reissue filing fee			138		Petition	to institute	a public use	proceedin	9
114 150 214 80 Provisional filing fee	140		240	55	Petition	to revive -	unavoidable		
SUBTOTAL (1) (\$) 370.00	1	1280	241		Petition	to revive -	unintentional		
2. EXTRA CLAIM FEES	-	1280	242		Utility iss	sue fee (or	reissue)		
Fee from	44.		243	215	Design i	ssue fee			
Extra Claims below Fee Palo  Total Claims 75 -20** 55 × 9 = 495.00	144	580	244	290	Plant iss	ue fee			
Independent 7 - 3** = 4 X 42 = 168.00	122	130	122	130	Petitions	s to the Co	mmissioner		
Multiple Dependent	123	50	123	50	Petitions	related to	provisional a	application	s
**or number previously paid, if greater; For Reissues, see below	126	180	126	180	Submiss	sion of Info	mation Disc	losure Strr	1
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581	40	581	40			atent assignment		
103 18 203 9 Claims in excess of 20	146	690	246	345	Filling a	•	n after final re		
102 84 202 42 Independent claims in excess of 3	149	690	249	345	For each	h additiona	I invention to	be	
104 280 204 140 Multiple dependent claim, if not paid					examine	ed (37 CFF	1.129(b))		
109 78 209 39 "* Reissue independent claims over original patent	Othe	r fee (sp	ecify)					<del></del>	
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SUBTOTAL (2) (\$) 663.00	Red	luced by	Basic	: Filling I	Fee Paid	sı	JBTOTAL (	(\$)	1,153.00
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Printed Name Tom H	unte	<u> </u>					Reg. Nurr	nber	38,498
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I hereby certify that this correspondence is being						s Postal	Service as	first cla	ss mail in an
envelope addressed to: Assistant Commissioner fo									12, 2002
Typed or Printed Name Chranti Appling									
Signature Signature	7						Date	07	/12/2002

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(Modified) PTO/SB/21 (6-98)
proved fo prough 09/30/2000. OMB 0651-0081
emark Off. S. DEPARTMENT OF COMMERCE Approved for Patent and Trademark Off.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	Application Number	10/045,596 October 18, 2001		
TRANSMITTAL	Filing Date			
JUL 1 9 2002 FORM	First Named Inventor	Paul A. Price		
be used from all correspondence after initial filing)	Group Art Unit	Unassigned		
	Examiner Name	Unassigned		
Total Number of Pages in This Submission	Attorney Docket Number	407T-893910US		

			Examiner Name	Unassigned	
Total Number o	f Pages in This Submi	ssion	Attorney Docket Number	407T-893910US	
		ENCLOS	SURES (check all that app	oly)	
Assign			After Allowance Communication to Group  Appeal Communication to Board		
		ted Declaration	of Appeals and Interferences		
X Amendmen	X Amendment / Response X Drawin		ngs	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
Afte	r Final	X Letter	to Official Draftsperson	Proprietary Information	
Affid	lavits/declaration(s)	Substi	tute Specification	Status Letter	
X Extension o	of Time Request		ted Power of Attorney 73b Certificate	X Additional Enclosure(s) (please identify below):	
Document(s)    Notice to File   Please   Please		Small E Reques  Authorization to Please charge D this paper or dur	al Disclaimer  Intity Statement  It for Refund  O Charge Deposit Account Deposit Account No. 50-0893 fring the pendency of this appliant of the documents enclosed.	Sequence Listing Submitted Under Separate Cover receipt acknowledgment postcard  for any additional fees associated with scation, including any extensions of time	
Part	rts ponse to Missing s under 37 CFR or 1.53	Remarks			
	SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR	AGENT	
Firm <i>or</i> Individual name	Tom Hunter, Re	g. No. 38,498	3, Quine Intellect	ual Property Law Group P.C.	
Signature	Cam !	Henr	Eq.		
Date	July 12, 2002				
		CERTIFICA	ATE OF MAILING		
			ted with the United States Po ents, Washington, D.C. 2023	stal Service as <u>first class mail in an</u> 1 on this date: July 12, 2002	
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I hereby certify that the envelope addressed to							Service as <u>first class mail in</u> this date: July 12, 20	າ an 02
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Signature		11			7	Date	07/12/2002	



I hereby certify that this correspondence is being 1 9 2002 deposited with the United States Postal Service as first class mail in an envelope addressed Assistant Commissioner for Patents, Attn: Box Missing Parts, Washington, D.C. 20231, on July 12, 2002

QUINE INTELLECTUAL ROPERTY LAW GROUP P.C.

By Chranti Appling

Attorney Docket No. 407T-893910US Client Ref. UC 99-279-2

TRANSMITTAL LETTER - RESPONSE

TO NOTICE OF MISSING PARTS

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Unassigned

Art Unit: Unassigned

In re application of:

Paul A. Price et al.

Application No.: 10/045,596

Filed: October 18, 2001

For: A FETUIN-MGP-MINERAL COMPLEX IN

**SERUM** 

Attn: Box Missing Parts

**Assistant Commissioner for Patents** 

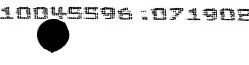
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted" dated April 24, 2002, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- Power of Attorney and Certificate of Assignee Under 37 C.F.R. § 3.73(b) (+ copy of Assignment not for recordation-note: The Assignment for recordation is being sent concurrently under separate cover to Box Assignment, pursuant to the MPEP @ Page 300-M and Form PTO-1619A)
- 3) Copy of Notice of Missing Parts
- 4) Copy of Sequence Listing Submitted Under Separate Cover to Box Sequence
- 5) Petition for 1 Month Extension of Time

Paul A. Price et Application No. 20/045,596 Page 2



- 6) Formal Drawings Sheets 1-20
- 7) Letter to Official Draftsperson
- Fee transmittal sheet 8)
- 9) Transmittal Sheet
- Receipt indication postcard 10)

Please charge Deposit Account No. 50-0893 for the following fees:

Large entity:

Filing Fee (§ 1.16(a)) (Large Entity) (a)

\$ 370.00

Excess Claims Fees (§ 1.16(b), (c)): (b)

$$75 - 20 = 55 \times 9 =$$

\$ <u>495.00</u>

$$7 - 3 = 4 \times 42 =$$

\$ <u>168.00</u>

\$ 65.00

## TOTAL FEES TO BE CHARGED

\$ 1,098.00

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0893.

Respectfully submitted,

Tom Hunter, J.D., Ph.D.

Reg. No. 38,498

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

P.O. BOX 458

Alameda, CA 94501

(510) 337-7871

Fax (510) 337-7877

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to: Assistant Commissioner for Patents,

Washington, D.C. 20231, on \\

JUL 1 9 2002

QUINE INTEKLECTUAL PROPERTY LAW GROUP, P.C.

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> Attorney Docket No. 407T-893910US Client Ref. 99 279-2

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Paul A. Price, et al.

Application No.: 10/045,596

Filed: October 18, 2001

For: A FETUIN-MGP-MINERAL

**COMPLEX IN SERUM** 

Examiner: Unassigned

Art Unit: Unassigned

LETTER TO OFFICIAL DRAFTSPERSON

Attn: Official Draftsperson

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

Sir:

Applicant hereby submits 20 sheets of formal drawings to be made of record in the above-identified case.

Respectfully submitted,

Tom Hunter, J.D., Ph.D.

Reg. No. 38,498

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

P.O. BOX 458

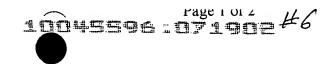
Alameda, CA 94501

(510) 337-7871

Fax (510) 337-7877







# UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023I www.uspto.gov

ATTORNEY DOCKET NUMBER APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMED APPLICANT

10/045,596

LAW OFFICES OF JONATHAN AL

10/18/2001

Paul A. Price

407T-893910US

CONFIRMATION NO. 9314

**FORMALITIES LETTER** 

OC000000007938283\*

Date Mailed: 04/24/2002

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/23/2002 MDAMTE1 00000048 500893 FILED UNDER 37 CFR 1.53(b) 370.00 CH 495.00 CH 02 FC:203

168.00 CH 03 FC:202 04 FC:205 65.00 CH

22798

P O BOX 458

ALAMEDA, CA 94501

Filing Date Granted

# **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - Numbers, letters, and reference characters must measure at least 0.32 cm (1/8 inch) in height.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after

September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

### Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

Additional claim fees of \$663 as a small entity, including any required multiple dependent claim fee, are
required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are
due.

#### **SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$1098 for a Small Entity

- \$370 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$663
  - \$495 for 55 total claims over 20.
  - \$168 for 4 independent claims over 3.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE